

Application Serial No. 9/269,485  
Reply to Office Action of November 12, 2003

FATENT  
Docket: C J-1867

The Abstract of the Disclosure

Please add the following paragraph as the Abstract of the Disclosure in the present application.

A peer-to-peer coordination system of distributed programs, services, and data is provided in a computer network where coordination servers run and serves local software systems. Some shared objects are communication objects to exchange messages and transactions. Only processes in reference to a communication object (administered by replication strategies) are granted access via the local coordination server. The local software systems are capable of controlling transactions creating, reading, and writing of communication objects; creating and supervising uniquely identified processes. Coordination servers have identical basic functionality for distributed object, transaction and process management, and taken together, form a global operating system. The network operates like a single global super computer and new processes and sites are dynamically added. The updateable objects has a non-resettable logical time stamp, is capable of storing data, and are coordinated by an optimistic concurrency control without utilizing explicit locks on the objects. The updateable object data is writeable on distributed peer nodes.